

	Search Text
1	guidewire
2	seal
3	plug\$3
4	seal\$3
5	S3 or S4
6	slit\$4
7	S5 same S6
8	S1 and S7
9	fluid\$1
10	S7 same S9
11	S1 and S10
12	electrode\$1
13	S11 and S12
14	("6192280").URPN.
15	guidewire
16	slit\$4
17	S15 with S16
18	electrode\$1
19	S17 and S18
20	("6240321").PN.
21	US-3769984-\$.DID. OR US- 4011875-\$.DID. OR US- 4106512-\$.DID. OR US- 4146036-\$.DID. OR US- 4185639-\$.DID. OR US- 4217913-\$.DID. OR US- 4282885-\$.DID. OR US- 4355646-\$.DID. OR US- 4467806-\$.DID. OR US- 4506680-\$.DID. OR US- 4577642-\$.DID. OR US- 4649938-\$.DID. OR US- 4649904-\$.DID. OR US- 4667686-\$.DID. OR US- 4819661-\$.DID. OR US- 4886074-\$.DID. OR US- 4932407-\$.DID. OR US- 4934381-\$.DID.

	Search Text
22	US-3769984-\$.DID. OR US- 4011875-\$.DID. OR US- 4106512-\$.DID. OR US- 4146036-\$.DID. OR US- 4185639-\$.DID. OR US- 4217913-\$.DID. OR US- 4282885-\$.DID. OR US- 4355646-\$.DID. OR US- 4467806-\$.DID. OR US- 4506680-\$.DID. OR US- 4577642-\$.DID. OR US- 4649938-\$.DID. OR US- 4649904-\$.DID. OR US- 4667686-\$.DID. OR US- 4819661-\$.DID. OR US- 4886074-\$.DID. OR US- 4932407-\$.DID. OR US- 4934381-\$.DID.
23	US-4943289-\$.DID. OR US- 4953564-\$.DID. OR US- 5002067-\$.DID. OR US- 5003990-\$.DID. OR US- 5003992-\$.DID. OR US- 5013310-\$.DID. OR US- 5014696-\$.DID. OR US- 5015238-\$.DID. OR US- 5016646-\$.DID. OR US- 5041107-\$.DID. OR US- 5099838-\$.DID. OR US- 5103837-\$.DID. OR US- 5207683-\$.DID. OR US- 5234437-\$.DID. OR US- 5243996-\$.DID. OR US- 5266325-\$.DID. OR US- 5283063-\$.DID. OR US- 5299580-\$.DID. OR US- 5304121-\$.DID.

	Search Text
24	US-5304218-\$.DID. OR US- 5313943-\$.DID. OR US- 5324324-\$.DID. OR US- 5348021-\$.DID. OR US- 5350404-\$.DID. OR US- 5381790-\$.DID. OR US- 5397343-\$.DID. OR US- 5425755-\$.DID. OR US- 5433729-\$.DID. OR US- 5447534-\$.DID. OR US- 5456708-\$.DID. OR US- 5458621-\$.DID. OR US- 5476498-\$.DID. OR US- 5476501-\$.DID. OR US- 5487385-\$.DID. OR US- 5496360-\$.DID. OR US- 5507301-\$.DID. OR US- 5507724-\$.DID. OR US- 0550941-\$.DID. OR US- 5514173-\$.DID.
25	US-5520194-\$.DID. OR US- 5522874-\$.DID. OR US- 5545204-\$.DID. OR US- 5531780-\$.DID. OR US- 5562275-\$.DID. OR US- 5584873-\$.DID. OR US- 5609622-\$.DID. OR US- 5620477-\$.DID. OR US- 5643231-\$.DID. OR US- 5669790-\$.DID. OR US- 5693034-\$.DID. OR US- 5720631-\$.DID. OR US- 5755765-\$.DID. OR US- 5755766-\$.DID. OR US- 5782239-\$.DID. OR US- 5782760-\$.DID. OR US- 5800495-\$.DID. OR US- 5800497-\$.DID. OR US- 5803928-\$.DID. OR US- 5807384-\$.DID.

	Search Text
26	US-5897819-\$.DID. OR US- 5902329-\$.DID. OR US- 5910364-\$.DID. OR US- 5935137-\$.DID. OR US- 5935160-\$.DID. OR US- 5951597-\$.DID. OR US- 5957842-\$.DID. OR US- 6039685-\$.DID. OR US- 6042624-\$.DID. OR US- 6141576-\$.DID. OR US- 6192280-\$.DID. OR US- 6193748-\$.DID. OR US- 6240321-\$.DID. OR US- 6287280-\$.DID. OR US- 6356791-\$.DID. OR US- 6377856-\$.DID. OR US- 6408213-\$.DID. OR US- 6447539-\$.DID. OR US- 6473651-\$.DID. OR US- 6634364-\$.DID.
27	matrix
28	seal\$3
29	S27 with S28
30	"607"/\$.ccls.
31	S29 and S30
32	electrode\$1
33	S31 and S32
34	expand\$4
35	S28 with S34
36	S30 and S35
37	S32 and S36
38	guidewire
39	S37 and S38
40	("6408213").PN.
41	("20050085885").PN.
42	((("6634364") or ("6901288") or ("6240321"))).PN.
43	matrix
44	S42 and S43

	Search Text
45	coat\$3
46	S42 and S45
47	("20020193742").PN.
48	("6432091").PN.
49	((("20050090833") or ("20050085885") or ("20040049158") or ("20020077683") or ("20020016622") or ("6901288") or ("6723073") or ("6240321"))).PN.
50	("4506680").PN.
51	604/167.01.ccls.
52	604/167.01,167.03,336.ccls .
53	heart
54	S52 and S53
55	607/116,122,123.ccls.
56	600/373,374,377,585.ccls.
57	128/899.ccls.
58	seal.clm.
59	S55 or S56 or S57
60	S58 and S59
61	S53 and S60
62	fluid\$1
63	seal\$1
64	S62 with S63
65	S64 and S61
66	guidewire\$1
67	S65 and S66

	Search Text
68	(US-20020077685-\$ or US-20020111664-\$ or US-20050085885-\$).did. or (US-6634364-\$ or US-6192280-\$ or US-6901288-\$ or US-6567704-\$ or US-6512957-\$ or US-4282885-\$ or US-5015238-\$ or US-5782760-\$ or US-5755766-\$ or US-5897819-\$ or US-4819661-\$ or US-4819662-\$ or US-6240321-\$).did.
69	hydrophilic
70	S68 and S69
71	hydrogel\$1
72	(US-20020077685-\$ or US-20020111664-\$ or US-20050085885-\$).did. or (US-6634364-\$ or US-6192280-\$ or US-6901288-\$ or US-6567704-\$ or US-6512957-\$ or US-4282885-\$ or US-5015238-\$ or US-5782760-\$ or US-5755766-\$ or US-5897819-\$ or US-4819661-\$ or US-4819662-\$ or US-6240321-\$).did.
73	S71 and S72
74	hydrophilic
75	S72 and S74
76	("2005/0085885").URPN.

	Search Text
77	("20020193742" "3769984"
	"4011875" "4106512"
	"4146036" "4185639"
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	"4311153" "4355646"
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	"5014696" "5015238"
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	"5099838" "5103837"
	"5207683" "5234437"
	"5243996" "5266325"
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	"5910364" "5935137" "5935160" "5951597" "5957842" "6039685" "6042624" "6141576" "6192280" "6193748" "6240321" "6287280" "6356791" "6377856" "6408213" "6447539" "6473651") .PN.
78	seal\$3
79	lead
80	S71 with S78
81	S79 and S80
82	"607"/\$.ccls.
83	S81 and S82
84	plug
85	S71 with S84
86	S82 and S85

	Search Text
87	607/122.ccls.
88	S71 and S87